



JUL 06 2004

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

BY: James H. Rayfield DATE: June 28, 2004

**PATENT  
MAIL STOP AMENDMENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re:	Patent Application of Thomas Maciag, et al.	: Group Art Unit: 1635
		:
		:
Appln. No.:	10/022,554	: Examiner: Jon E. Angell
		:
Filed:	December 17, 2001	: Attorney Docket
		: No. 54474-5005
For:	COMPOSITIONS, METHODS AND KITS	: (53689-5023)
	RELATING TO THROMBIN	:
	DEGRADATION RESISTANT FIBROBLAST	:
	GROWTH FACTOR-1	:

**RESPONSE TO RESTRICTION REQUIREMENT**

This Response is responsive to the Restriction Requirement mailed June 1, 2004 (Paper No. 8), in the above-captioned application. This Response is being timely filed.

Responsive to the Restriction Requirement, Applicants hereby elect to prosecute the claims of Group I, Claims 1-17, and 27, drawn to an isolated nucleic acid encoding a fibroblast growth factor-1 resistant to thrombin degradation, wherein the nucleic acid comprises the sequence of SEQ ID NO:3, or the nucleic acid comprises the sequence of SEQ ID NO:1 with mutation at position of 443 to 445, a vector, and a recombinant cell, and a composition comprising an isolated nucleic acid comprising the sequence of SEQ ID NO:3, or a fragment, or derivative thereof.

This election is made without traverse and without prejudice to the inclusion of the subject matter of the non-elected claims in any later-filed application.

Favorable examination of claims 1-17, and 27 is respectfully requested.

Respectfully submitted,

**THOMAS MACIAG *ET AL.***

June 28, 2004  
Date

By: Raquel M. Alvarez  
**RAQUEL M. ALVAREZ, Ph.D., J.D.**  
Registration No. 45,807  
**MORGAN, LEWIS & BOCKIUS, L.L.P.**  
1701 Market Street  
Philadelphia, PA 19103-2921  
Telephone: (215) 963-5000  
**Direct Dial: (215) 963-5403**  
Facsimile: (215) 963-5001  
E-Mail: [ralvarez@morganlewis.com](mailto:ralvarez@morganlewis.com)  
Attorney for Applicants

RMA/QDN